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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/756,872	01/12/2004	Saad Ahmed Sirohey	135488CT (15163US01)	9393
23446 7590 08/27/2007 MCANDREWS HELD & MALLOY, LTD 500 WEST MADISON STREET SUITE 3400 CHICAGO, IL 60661			EXAMINER KRASNIC, BERNARD	
			ART UNIT 2624	PAPER NUMBER
			MAIL DATE 08/27/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Interview Summary

Application No.

10/756,872

Applicant(s)

SIROHEY ET AL.

Examiner

Bernard Krasnic

Art Unit

2624

All participants (applicant, applicant's representative, PTO personnel):

(1) Bernard Krasnic (Examiner).

(3) Mr. Brian Bianco (Reg. No. 51,471).

(2) Jingge Wu (SPE).

(4) _____.

Date of Interview: 22 August 2007.

Type: a) ☒ Telephonic b) ☐ Video Conference
c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.
If Yes, brief description: _____.

Claim(s) discussed: 1.

Identification of prior art discussed: _____.

Agreement with respect to the claims f) ☐ was reached. g) ☐ was not reached. h) ☒ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Bernard Krasnic
Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: The Applicants representative, Mr. Brian Bianco, initiated a telephonic interview. He submitted two agendas which have been attached to this interview summary. Mr. Bianco suggested amending the limitation "mapping said display index values from the first set of data to a third set of data" in claim 1 with distance mapping. The Examiner mentioned that the Yoshida reference in page 970 [right column, "Similarity is defined in terms of the distance between the distance between the feature values of each data point"] might teach the possible amendment of distance mapping. Mr. Bianco understood the Examiners' interpretation and therefore the Examiner suggested incorporating to the limitation "mapping said display index values from the first set of data to a third set of data" with distance mapping where the distance mapping is dependent upon the distance from the centerline of the tubular structure. The end result was something in the lines of "distance mapping from the centerline of said display index values from the first set of data to a third set of data" respectively. The Examiner also mentioned that "mapping said display index values from the first set of data to a third set of data" is typically shape mapping as disclosed in paragraph 39 of the Applicants specification. The Applicant agreed and stated that paragraph 39 states that the mapping could be either shape mapping or distance mapping. To summarize, the Examiner agreed that the "distance mapping from the centerline" is not disclosed by the Yoshida reference and would overcome Yoshida's rejections, however, the Examiner could not suggest allowable subject matter without performing a detailed search for other possible art references.



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to:	Examiner Krasnic at USPTO		
from:	Brian C. Bianco		
date:	August 22, 2007	user ID:	8037
client:	01194		
matter:	51103US01		
fax number:	(571) 270-2357		
number of pages including cover page:	2		

notes/comments:

Please see the attached.

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Agenda For Examiner Interview of August 22, 2007 for Application Number 10/756,872

NOT PART OF THE OFFICIAL RECORD FOR THIS APPLICATION

Dear Examiner Krasnic:

I apologize for the short notice, but I would also like to discuss clarifying the claim language. Specifically, I would like to discuss clarifying the "mapping" limitation of the independent claims. Please consider the impact of an amendment clarifying that the "mapping" limitation is "distance mapping". I look forward to speaking with you this afternoon.

Regards,

A handwritten signature in black ink, appearing to read "Brian C. Bianco". The signature is fluid and cursive, with the first name "Brian" being more prominent.

Brian C. Bianco

Agenda For Examiner Interview of August 22, 2007 for Application Number 10/756,872

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FROM McANDREWS, HELD, & MALLOY

(TUE) 8. 21' 07 13:32/ST. 13:31/NO. 4861050188 P 1



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to: Examiner Krasnic with the USPTO

from: Brian C. Bianco

date: August 21, 2007

user ID: 8037

client: 01194

matter: 15163USP1

fax number: (571) 270-2357

number of pages including cover page: 2

notes/comments:

Please see the attached.

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PAGE 1/2 * RCVD AT 8/21/2007 2:33:36 PM [Eastern Daylight Time] * SVR:USPTO-EFXXRF-5/22 * DNIS:2702357 * CSID:3127079155 * DURATION (mm-ss):00-44

Agenda For Examiner Interview of August 21, 2007 for Application Number 10/756,872

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Dear Examiner Krasnic:

I would like to discuss your application of "hysteresis thresholding" as discussed in Yoshida to the claim limitation of claim 1 (and corresponding limitations in other independent claims) of "mapping said display index values from the first set of data to a third set of data".

Regards,

A handwritten signature in black ink, appearing to read "Brian C. Bianco", written in a cursive style.

Brian C. Bianco

Agenda For Examiner Interview of August 21, 2007 for Application Number 10/756,872

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